

ACOSJ contact-only Java card - 40K - SIM cut



The ACOSJ 40K SIM cut card from ACS is a powerful contact-only Java card with 40K of EEPROM memory, designed to provide a secure platform for the development of various applications including secure data storage and encryption, authentication, payment, loyalty and PKI-based security. As a SIM-sized module the card can be programmed with one or more custom Java applets for use as a SAM or other similar embedded secure element, and the unique 6-contact version used here can be further cut to nano-SIM size, making it ideal for use in mobile and IoT security applications.

Offering a high-speed transmission rate of up to 223.2 Kbps, the ACOSJ 40K is a highly durable card that features powerful cryptographic capabilities and supports multiple secure applications in one card.

ACOSJ is an implementation of the Java Card 3.0.4 and Global Platform 2.2.1 specifications and is fully compliant with ISO 7816*. (*:Current stock at July 2023 supports ATR T=0 only. Let us know if this is important for your application, as batches may vary.) It is supported by free developer resources from ACS, including a comprehensive reference guide, development environment setup guide, and applet installation tool.

Plain white card with SIM cut-out. Micro and nano-SIM cuttable using standard SIM punch.

Programmable Java card with 40K on-board storage and SIM cut-out. This 6 contact version can be further cut down to nano-SIM size. Free development guides and tools available.

Country of origin: China
HSF Code: 85235200

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~850/p/index.shtml>

This Product Briefing has been produced by [Dot Origin Ltd](#), the smart card experts behind [SmartcardFocus.com](#). If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.